

Table 9.10b
Unadjusted Graft Survival, Living Donor Liver Transplants
Survival at 3 Months, 1 Year, 5 Years, and 10 Years

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	537	90.9%	1.2%	537	86.0%	1.5%	1,854	72.9%	1.2%	3,201	62.6%	1.2%
Age at Tx												
<1 Year	63	90.5%	3.7%	63	88.9%	4.0%	166	78.8%	3.9%	395	75.4%	2.3%
1-5 Years	43	100.0%	0.0%	43	88.4%	4.9%	149	79.5%	3.4%	322	71.0%	2.9%
6-11 Years	14	85.7%	9.4%	14	78.6%	11.0%	36	50.2%	13.3%	81	63.9%	7.9%
12-17 Years	8	100.0%	0.0%	8	100.0%	0.0%	20	85.0%	8.0%	59	62.3%	7.4%
18-34 Years	43	88.4%	4.9%	43	88.4%	4.9%	147	79.0%	3.7%	235	66.0%	3.7%
35-49 Years	100	92.0%	2.7%	100	92.0%	2.7%	433	76.2%	2.4%	728	54.5%	3.8%
50-64 Years	211	88.2%	2.2%	211	82.0%	2.6%	759	67.9%	2.0%	1,175	58.9%	2.0%
65+ Years	55	94.5%	3.1%	55	83.6%	5.0%	144	73.6%	4.3%	206	57.4%	5.0%
Recipient Ethnicity/Race												
White	425	89.4%	1.5%	425	85.4%	1.7%	1,444	71.7%	1.4%	2,435	61.6%	1.5%
African American	28	96.4%	3.5%	28	78.6%	7.8%	97	69.3%	5.0%	189	58.4%	4.0%
Hispanic/Latino	60	95.0%	2.8%	60	90.0%	3.9%	239	76.8%	3.0%	436	66.3%	2.9%
Asian	20	100.0%	0.0%	20	95.0%	4.9%	56	83.3%	5.5%	120	70.2%	6.6%
Other/Multi-race	4	100.0%	0.0%	4	100.0%	0.0%	18	86.9%	8.7%	21	+	+
Recipient Gender												
Female	238	90.8%	1.9%	238	86.6%	2.2%	818	73.7%	1.8%	1,439	64.3%	1.9%
Male	299	91.0%	1.7%	299	85.6%	2.0%	1,036	72.2%	1.6%	1,762	61.2%	1.6%
Recipient Blood Type												
O	257	91.1%	1.8%	257	86.8%	2.1%	925	73.1%	1.7%	1,607	63.2%	1.6%
A	219	90.4%	2.0%	219	85.8%	2.4%	702	72.7%	2.0%	1,191	63.5%	1.9%
B	53	92.5%	3.6%	53	86.8%	4.7%	191	72.0%	3.8%	340	60.8%	3.8%
AB	8	87.5%	11.7%	8	62.5%	17.1%	36	74.4%	7.4%	63	51.1%	12.6%
Previous Liver Tx												
No	532	90.8%	1.3%	532	86.5%	1.5%	1,821	73.3%	1.2%	3,126	63.1%	1.3%
Yes	5	100.0%	0.0%	5	40.0%	21.9%	33	51.3%	8.7%	75	45.6%	6.5%

Source: OPTN/SRTR Data as of May 4, 2009.

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Total												
All	537	90.9%	1.2%	537	86.0%	1.5%	1,854	72.9%	1.2%	3,201	62.6%	1.2%
Recipient Residency												
U.S. Resident	526	90.7%	1.3%	526	85.7%	1.5%	1,822	72.9%	1.2%	3,123	62.3%	1.3%
Nonresident Alien	11	100.0%	0.0%	11	100.0%	0.0%	32	67.9%	9.2%	77	69.3%	5.4%
Unknown	0	-	-	0	-	-	0	-	-	1	100.0%	0.0%
Hospitalized at Tx												
Not Hospitalized	424	91.0%	1.4%	424	87.3%	1.6%	1,471	74.0%	1.4%	2,403	62.6%	1.7%
Hospitalized	73	93.2%	3.0%	73	87.7%	3.8%	231	69.6%	3.5%	496	63.2%	2.4%
In Intensive Care	40	85.0%	5.6%	40	70.0%	7.2%	152	66.5%	4.2%	301	57.3%	3.4%
Unknown	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
Life Support at Tx												
No	523	91.4%	1.2%	523	87.2%	1.5%	1,785	73.5%	1.2%	3,033	63.1%	1.3%
Yes	14	71.4%	12.1%	14	42.9%	13.2%	69	56.4%	6.3%	167	50.1%	3.9%
Unknown	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
Primary Diagnosis												
Non-Cholestatic Cirrhosis	211	89.6%	2.1%	211	82.9%	2.6%	857	70.6%	1.8%	1,447	52.0%	4.7%
Cholestatic Liver Disease/Cirrhosis	116	89.7%	2.8%	116	87.1%	3.1%	399	77.3%	2.5%	590	63.4%	3.7%
Acute Hepatic Necrosis	24	87.5%	6.8%	24	83.3%	7.6%	80	73.3%	5.3%	166	70.7%	3.6%
Biliary Atresia	67	94.0%	2.9%	67	89.6%	3.7%	186	84.3%	3.2%	423	77.0%	2.3%
Metabolic Diseases	15	93.3%	6.4%	15	86.7%	8.8%	49	68.0%	9.0%	108	63.7%	5.2%
Malignant Neoplasms	59	91.5%	3.6%	59	86.4%	4.5%	137	61.4%	5.2%	221	50.2%	4.2%
Other	45	95.6%	3.1%	45	93.3%	3.7%	146	69.6%	5.2%	246	65.6%	3.9%

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Total												
All	537	90.9%	1.2%	537	86.0%	1.5%	1,854	72.9%	1.2%	3,201	62.6%	1.2%
Waiting List Status at Tx												
1	0	-	-	0	-	-	88	62.9%	5.3%	200	64.8%	3.4%
2	0	-	-	0	-	-	0	-	-	7	57.1%	18.7%
2A	0	-	-	0	-	-	1	100.0%	0.0%	27	13.0%	7.7%
2B	0	-	-	0	-	-	34	55.9%	8.5%	612	53.3%	3.5%
3	0	-	-	0	-	-	36	63.9%	8.0%	513	64.7%	2.2%
MELD 6-10	103	92.2%	2.6%	103	84.5%	3.6%	318	67.2%	3.3%	318	+	+
MELD 11-14	104	92.3%	2.6%	104	88.5%	3.1%	408	78.0%	2.4%	408	+	+
MELD 15-20	129	86.0%	3.1%	129	82.2%	3.4%	444	73.9%	2.4%	444	+	+
MELD 21-30	37	91.9%	4.5%	37	89.2%	5.1%	131	65.9%	5.1%	131	+	+
MELD >30	2	50.0%	35.4%	2	50.0%	35.4%	8	37.5%	17.1%	8	+	+
PELD <11	18	100.0%	0.0%	18	100.0%	0.0%	69	84.7%	5.2%	69	+	+
PELD 11-14	10	90.0%	9.5%	10	80.0%	12.6%	27	73.8%	9.5%	27	+	+
PELD 15-20	21	85.7%	7.6%	21	85.7%	7.6%	49	82.6%	6.7%	49	+	+
PELD 21-30	17	100.0%	0.0%	17	100.0%	0.0%	37	97.3%	2.7%	37	+	+
PELD >30	7	100.0%	0.0%	7	100.0%	0.0%	12	100.0%	0.0%	12	+	+
HCC T1	0	-	-	0	-	-	11	72.7%	13.4%	11	+	+
HCC T2	23	100.0%	0.0%	23	95.7%	4.3%	57	76.7%	6.4%	57	+	+
Other Exceptions	32	90.6%	5.2%	32	87.5%	5.8%	64	81.7%	5.5%	64	+	+
Other Status	6	100.0%	0.0%	6	100.0%	0.0%	30	71.3%	8.8%	177	61.4%	3.8%
Yearly Center Volume												
0-9	12	91.7%	8.0%	12	75.0%	12.5%	46	60.1%	7.8%	133	66.0%	4.7%
10-19	17	82.4%	9.2%	17	82.4%	9.2%	128	73.7%	4.9%	119	72.9%	5.3%
20-34	33	100.0%	0.0%	33	93.9%	4.2%	84	59.7%	7.0%	288	61.0%	3.2%
35-56	145	89.0%	2.6%	145	86.2%	2.9%	424	77.9%	2.3%	925	64.3%	2.4%
57+	330	91.2%	1.6%	330	85.8%	1.9%	1,172	72.5%	1.5%	1,736	60.6%	1.9%

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Total												
All	537	90.9%	1.2%	537	86.0%	1.5%	1,854	72.9%	1.2%	3,201	62.6%	1.2%
Donor Age												
12-17 Years	1	100.0%	0.0%	1	100.0%	0.0%	2	100.0%	0.0%	2	+	+
18-34 Years	245	92.2%	1.7%	245	87.3%	2.1%	856	72.7%	1.8%	1,557	67.8%	1.6%
35-49 Years	208	89.4%	2.1%	208	85.1%	2.5%	754	74.8%	1.8%	1,283	58.1%	2.2%
50-64 Years	80	90.0%	3.4%	80	83.8%	4.1%	235	67.3%	3.6%	347	51.7%	4.1%
65+ Years	2	100.0%	0.0%	2	100.0%	0.0%	6	53.3%	24.8%	11	+	+
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	1	+	+
Relation of Donor to Recipient												
Parent	99	92.9%	2.6%	99	87.9%	3.3%	306	77.1%	2.8%	725	69.9%	1.9%
Offspring	142	90.8%	2.4%	142	84.5%	3.0%	508	69.3%	2.4%	842	59.3%	2.6%
Sibling	89	91.0%	3.0%	89	88.8%	3.3%	335	74.5%	2.8%	527	59.6%	4.1%
Other Relative	65	87.7%	4.1%	65	83.1%	4.7%	184	71.5%	4.3%	304	62.2%	5.8%
Spouse	26	76.9%	8.3%	26	69.2%	9.1%	114	73.6%	4.2%	192	38.8%	10.0%
Other Unrelated	94	92.6%	2.7%	94	89.4%	3.2%	354	73.8%	2.8%	537	62.2%	3.0%
Unknown	22	100.0%	0.0%	22	90.9%	6.1%	53	70.6%	6.8%	74	+	+

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Total												
All	537	90.9%	1.2%	537	86.0%	1.5%	1,854	72.9%	1.2%	3,201	62.6%	1.2%
Transplant Center State												
Alabama	0	-	-	0	-	-	0	-	-	6	+	+
Arizona	24	91.7%	5.6%	24	87.5%	6.8%	79	84.5%	4.1%	87	+	+
California	64	96.9%	2.2%	64	92.2%	3.4%	311	77.1%	2.5%	511	69.2%	3.0%
Colorado	14	85.7%	9.4%	14	85.7%	9.4%	63	83.4%	4.8%	127	70.0%	5.1%
District of Columbia	11	90.9%	8.7%	11	90.9%	8.7%	20	48.6%	21.7%	29	+	+
Delaware	6	83.3%	15.2%	6	83.3%	15.2%	28	80.5%	8.0%	38	+	+
Florida	1	100.0%	0.0%	1	100.0%	0.0%	13	41.0%	14.9%	53	44.7%	6.9%
Georgia	1	100.0%	0.0%	1	100.0%	0.0%	8	60.0%	18.2%	36	65.9%	8.0%
Iowa	0	-	-	0	-	-	1	100.0%	0.0%	8	+	+
Illinois	65	89.2%	3.8%	65	78.5%	5.1%	187	65.5%	4.1%	258	58.3%	4.0%
Indiana	0	-	-	0	-	-	0	-	-	3	0.0%	0.0%
Kentucky	0	-	-	0	-	-	1	0.0%	0.0%	1	0.0%	0.0%
Louisiana	2	100.0%	0.0%	2	100.0%	0.0%	8	70.0%	18.2%	15	+	+
Massachusetts	55	89.1%	4.2%	55	87.3%	4.5%	149	75.6%	4.7%	239	61.0%	7.5%
Maryland	8	100.0%	0.0%	8	100.0%	0.0%	29	81.9%	7.4%	83	64.1%	5.7%
Michigan	12	91.7%	8.0%	12	75.0%	12.5%	29	53.4%	12.5%	41	51.6%	9.6%
Minnesota	58	93.1%	3.3%	58	93.1%	3.3%	150	75.2%	5.1%	184	76.9%	3.9%
Missouri	4	50.0%	25.0%	4	50.0%	25.0%	21	70.7%	10.1%	46	58.0%	8.0%
North Carolina	3	100.0%	0.0%	3	100.0%	0.0%	24	74.4%	10.6%	68	54.5%	8.6%
Nebraska	11	90.9%	8.7%	11	54.5%	15.0%	45	69.7%	7.1%	65	69.9%	5.8%
New Jersey	0	-	-	0	-	-	0	-	-	3	66.7%	27.2%
New York	59	89.8%	3.9%	59	88.1%	4.2%	304	73.7%	2.8%	658	60.9%	2.4%
Ohio	14	92.9%	6.9%	14	64.3%	12.8%	31	48.4%	13.0%	79	50.2%	6.3%
Pennsylvania	88	92.0%	2.9%	88	89.8%	3.2%	242	70.6%	4.1%	295	66.9%	3.8%
South Carolina	1	100.0%	0.0%	1	100.0%	0.0%	3	+	+	9	+	+
Tennessee	0	-	-	0	-	-	7	57.1%	18.7%	31	+	+
Texas	2	100.0%	0.0%	2	100.0%	0.0%	15	57.1%	13.7%	29	+	+
Utah	3	100.0%	0.0%	3	100.0%	0.0%	7	71.4%	17.1%	20	70.0%	10.2%
Virginia	29	79.3%	7.5%	29	75.9%	7.9%	69	74.1%	5.5%	156	54.2%	5.2%
Washington	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	2	+	+
Wisconsin	1	100.0%	0.0%	1	100.0%	0.0%	9	64.8%	16.5%	21	+	+

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